



**RECEIVED**

**JAN 26 2004**

**TC 1700**

PATENT

Docket No. H 3544 PCT/US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kirsten, et al. Art Unit: 1714  
Appl. No.: 09/857,638 Examiner: K. Wyrozebski Lee  
Filed: September 13, 2001 Customer No.: 000423  
Title: ADHESIVE WITH MAGNETIC NANOPARTICLES

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**BEST AVAILABLE COPY**

INFORMATION DISCLOSURE STATEMENT

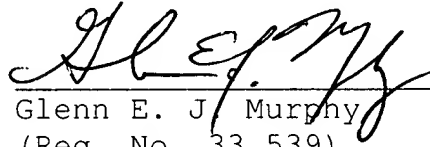
Under 37 C.F.R. §§ 1.56 and 1.97(b) Applicants disclose to the Examiner the documents listed on the attached IDC form PTO-1449. Applicants have omitted copies of each cited U.S. patent reference as waived under 37 C.F.R. § 1.98(a)(2)(i); a copy of each other cited document is enclosed. Applicants respectfully ask the Examiner to consider each document and note that consideration where provided on the IDC.

All the references are in English so that comment on the references by the Applicants is not required under 37 C.F.R. § 1.98(a).

No Office Action on the above-referenced application has been received by Applicants, and therefore no fee for submitting this IDS is believed to be due. However, the Assistant Commissioner is hereby authorized to charge Deposit Account No. 01-1250 if any fee under 37 C.F.R. §

1.17(p) is needed to have this statement entered and the references considered by the Patent and Trademark Office.

Respectfully submitted,



Glenn E. J. Murphy  
(Reg. No. 33,539)  
Attorney for Applicants  
610-278-4926

Henkel Corporation  
Law Department  
2200 Renaissance Boulevard, Suite 200  
Gulph Mills, PA 19406

Enclosures

1. PTO-1449 w/references

**BEST AVAILABLE COPY**



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)  Sheet 1 of 1		<b>Complete if Known</b>	
		Application Number	09/857,638
		Filing Date	September 13, 2001
		First Named Inventor	Christian Kirsten
		Art Unit	1714
		Examiner Name	K. Wyrozubski Lee
		Attorney Docket Number	H 3544 PCT/US

RECEIVED  
JAN 26 2004  
TC 1700

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code* (if known)			
		US-5,786,030	7/28/98	Ahmed, et al.	
		US-5,820,664	10/13/98	Gardiner, et al.	
		US-5,846,426	12/8/98	Boos, et al.	
		US-6,591,125 B1	7/8/03	Buse, et al.	
		US-6,592,745 B1	7/15/03	Feldman, et al.	
		US-6,602,989 B1	8/5/03	Sadik, et al.	
		US-6,605,200 B1	8/12/03	Mao, et al.	
		US-6,610,269 B1	8/26/03	Klaveness, et al.	
		US-6,613,713 B2	9/2/03	Becke, et al.	
		US-6,613,794 B2	9/2/03	Höfgen, et al.	
		US-6,632,899 B2	10/14/03	Kol, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Country	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> - Kind Code <sup>2</sup> (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS); title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue Number(s), publisher, city and/or country where published.	T <sup>2</sup>
		J. Ray Ballinger, "Paramagnetism", Paramagnetic Material (1994-1996) at <a href="http://www.mritutor.org/mritutor/paramag.htm">http://www.mritutor.org/mritutor/paramag.htm</a>	
		J. Ray Ballinger, "Ferromagnetism", Ferromagnetic Material (1994-1996) at <a href="http://www.mritutor.org/mritutor/ferromag.htm">http://www.mritutor.org/mritutor/ferromag.htm</a>	
		Raymond A. Serway, "Hysteresis", Physics for Scientists and Engineers with modern physics. Third Edition, Saunders Golden Sunburst Series, pp. 852-862, 1992 (Abstract only, 2 pages) at <a href="http://www.ece.uic.edu/~kcha/hysteresis.htm">http://www.ece.uic.edu/~kcha/hysteresis.htm</a>	
		Jon Dobson, "Magnetism in Matter and Magnetic Biomaterials", Centre for Science and Technology in Medicine, Keele University, January, 2000 at <a href="http://www.keele.ac.uk/depts/stm/magmaterials.html">http://www.keele.ac.uk/depts/stm/magmaterials.html</a>	
		Jeff P. Anderson, et al., "Permeability and Hysteresis Measurement", 2000 CRC Press LLC, at <a href="http://www.engnetbase.com">http://www.engnetbase.com</a>	
		Wikipedia, The Free Encyclopedia, "Ferromagnetism", at <a href="http://en2.wikipedia.org/wiki/Ferromagnetism">http://en2.wikipedia.org/wiki/Ferromagnetism</a>	
		Wikipedia, The Free Encyclopedia, "Paramagnetism", at <a href="http://en2.wikipedia.org/wiki/Paramagnetism">http://en2.wikipedia.org/wiki/Paramagnetism</a>	
		Wikipedia, The Free Encyclopedia, "Superparamagnetism", at <a href="http://en2.wikipedia.org/wiki/Superparamagnetism">http://en2.wikipedia.org/wiki/Superparamagnetism</a>	

Examiner Signature	Date Considered
-----------------------	--------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English Language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.